

## UROSKOP D

**RX**

**Service**  
Unit/Generator

**Repair Instructions**

Replacement of lift cylinder



**Register 1**

RLL5-310.091.04.01.02

Replaces:

English

**06.93**

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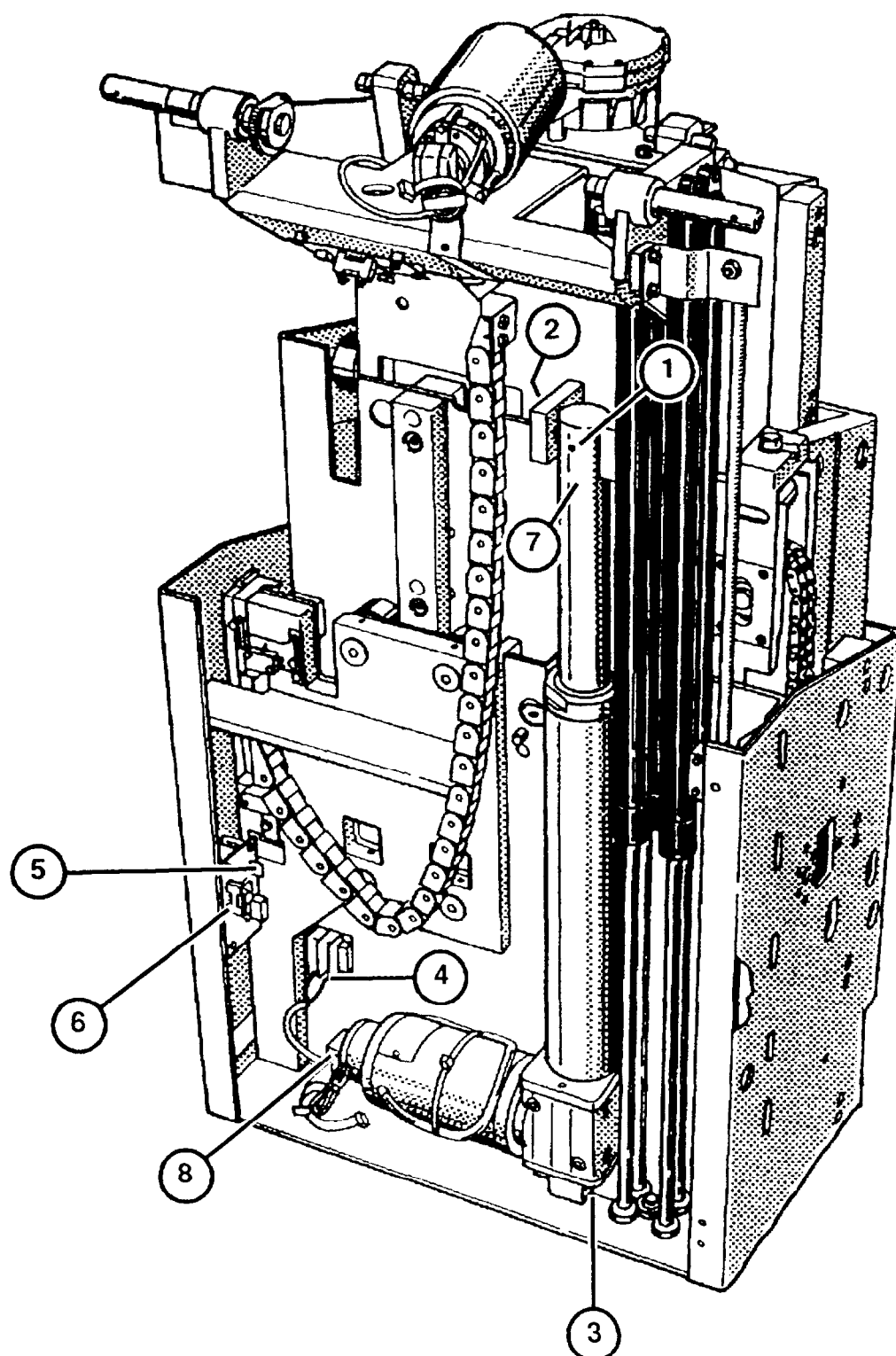


Fig. 1

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- Remove the lifting base panelling.
  - System ON.
  - Lift the table up to approx. mid-position so that the pneumatic springs support and the lift cylinder above is tension-relieved.
  - System OFF.
  - Loosen the following cables:  
M2 X1.1 / M2 X1.2, (4/Fig.1)    D102 X1, (5/Fig.1)    D102 X2, (6/Fig.1)
  - Insert screw (M6x25) from the left temporarily into the bolt (2/Fig.1).
  - Remove the grub screw (1/Fig.1) and prepare for the installation of the new lift cylinder.
  - Withdraw the bolt using the screw (M6x25, 2/Fig.1) .
  - Remove the Seeger ring (3/Fig.1) with flexed Seeger ring pliers and prepare for later use.
  - Remove the bolt.
  - Remove the old lift cylinder and prepare the new lift cylinder.
  - Insert the lift cylinder in the lifting base.
  - Insert the lower bolt and secure with the Seeger ring (3/Fig.1) removed before.
  - Remove the inner tube of the lift cylinder (7/Fig.1) until the upper opening of the lift cylinder is reached.  
The thread for the grub screw must point to the front .
  - Reinsert the bolt.  
For this purpose, press the table upwards or downwards, if necessary.
  - Tighten the grub screw (1/Fig.1).
  - Remove the screw inserted temporarily (M6x25, 2/Fig.1).
  - Insert the cables loosened before:  
M2 X1.1 / M2 X1.2, (4/Fig.1)    D102 X1, (5/Fig.1)    D102 X2, (6/Fig.1)
  - System ON.
  - Move up and down the whole lift for function check.
  - System OFF.
  - Reattach the panelling parts.

TDRL 2/Wendt